



UV FLEXO TS & MP VARNISHES are developed to print PVC, PC and PP cards. These varnishes are meant to replace lamination usually made with special overlays

Key Features & substrates:

- Excellent printing speed
- High reactivity
- Very high gloss (if gloss finishing)
- Superb brightness even without press polishing
- Suitable for overprinting and thermoprinting
- Alcohol and petrol fastness
- Engineered for PVC, PC and PP substrates for cards

Preparation:

Products are ready for use. Stir products before use. Viscosity is about 60s (+/- 5s) depending on varnish temperature. .
It is not necessary to add any thinner.

Anilox:

It is recommended to use standard 65-120 lines/cm.
The best results will be obtained with ceramic laser engraved rolls

Curing:

- Varnishes cure under UV standard lamps (120 W/cm²)
- Lamps efficiency, colour of the background and the press speed affect the curing process

Yield:

Theoretically 80-160 sqm for 1 KG of product, depending on Anilox used.

Cleaning:

It is recommended to use cleaning solvents, like SOLVENTE LAVAGGIO 109 (cod. 181109)

Press Polishing:

These varnishes are polishable by means of a standard press or laminator (ex.: 15s at 120°C)
No residues on plates will be left.

Thermoprinting:

These varnishes are very easy to thermoprinting and **can be tailor-made for inkjet printing**.

Thermoprinter setting might need to be adjusted case by case.

Press polishing improves the thermal transfer of the ribbon.

Products range:

Cod. 206020 UV FLEXO TS-A (standard varnish)

Cod. 206021 UV FLEXO TS-B (faster reactive varnish)

Cod. 206028 UV FLEXO MP GLOSS

Cod. 206029 UV FLEXO MP MATT

Storage of products and of cards:

Protect from extreme temperatures and from direct sunlight during application.
Keep original closed containers in a fresh, dry and dark place.

It is recommended to properly pack cards for transport by avoiding to place high weight on stacked goods and temperature above 40°C.

Packing:

Metal drums: 25 KG

NOTE

Our technical advice whether spoken, written or through test trials corresponds to our current knowledge and provides information about our products and use. ENGLER ITALIA cannot, however, guarantee the finished results because ENGLER ITALIA exercises no control over those factors which may determine the use and application of the product at the user's headquarter.

Unless specifically agreed in writing, ENGLER ITALIA is not, therefore, liable for any loss or damage deriving from an unauthorized use of the product.

The selection and testing of the product is exclusively user's responsibility. Should any liability claim arise, they shall be limited to the value of goods delivered by ENGLER ITALIA and utilised by user with respect to any and all damages not caused intentionally or by gross negligence.